

Title (en)

OPTIMIZING SIGNALING LOAD OVERHEAD AND BATTERY CONSUMPTION FOR BACKGROUND APPLICATIONS

Title (de)

OPTIMIERUNG VON SIGNALISIERUNGSLAST-OVERHEAD UND BATTERIEVERBRAUCH FÜR HINTERGRUNDANWENDUNGEN

Title (fr)

OPTIMISATION DE SURDÉBIT DE CHARGE DE SIGNALISATION ET DE CONSOMMATION DE BATTERIE POUR APPLICATIONS D'ARRIÈRE-PLAN

Publication

**EP 2820896 A1 20150107 (EN)**

Application

**EP 13710673 A 20130227**

Priority

- US 201213407479 A 20120228
- US 2013028061 W 20130227

Abstract (en)

[origin: US2013225145A1] The disclosure relates to managing applications configured for execution on a mobile device. An embodiment of the disclosure receives one or more network access requests from one or more applications executing on the mobile device, determines that the mobile device is operating in a background mode, suppresses transmission to a network of the one or more network access requests to a network based on the determination, and transmits a subset of the one or more network access requests upon transition out of the background mode.

IPC 8 full level

**H04W 52/02** (2009.01)

CPC (source: BR EP KR US)

**H04W 48/02** (2013.01 - KR); **H04W 52/02** (2013.01 - KR); **H04W 52/0261** (2013.01 - EP US); **H04W 52/0264** (2013.01 - BR EP US);  
**Y02D 30/70** (2020.08 - EP US)

Citation (search report)

See references of WO 2013130637A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**US 2013225145 A1 20130829; US 8897762 B2 20141125;** BR 112014021385 A2 20170620; BR 112014021385 A8 20210622;  
BR 112014021385 B1 20220913; CN 104137630 A 20141105; CN 104137630 B 20180626; EP 2820896 A1 20150107;  
EP 2820896 B1 20170419; ES 2633610 T3 20170922; HU E033218 T2 20171128; JP 2015513259 A 20150430; JP 5872715 B2 20160301;  
KR 101577925 B1 20151215; KR 20140144197 A 20141218; WO 2013130637 A1 20130906

DOCDB simple family (application)

**US 201213407479 A 20120228;** BR 112014021385 A 20130227; CN 201380011044 A 20130227; EP 13710673 A 20130227;  
ES 13710673 T 20130227; HU E13710673 A 20130227; JP 2014558967 A 20130227; KR 20147027128 A 20130227;  
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